Index of Claims

Application	Control	No.
-------------	---------	-----

10/539,602

Examiner

Golam M. M. Shameem, Ph.D.

Applicant(s)/Patent under Reexamination

OTTOSEN ET AL.

Art Unit

1626

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
Ŀ	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

		<u> </u>	<u></u>				J		Ь.			
Cla	aim	Τ	Date									
Final	Original	11/5/01										
	1		1	Т								
	2	7				 		Г		П		
	3	Ħ					Г			П		
	4	П										
	1 2 3 4 5 6											
	6	П					Ľ		L			
	7 8	Ц		匚	_	<u> </u>				Ш		
	8	Н	_	<u> </u>		_				Ш		
	9	H	<u> </u>	_		<u> </u>	_			Н		
	10	11	<u> </u>	<u> </u>	⊢	-		-	-	\vdash		
	11 12	╫	├	\vdash	\vdash	\vdash	\vdash		-	$\left - \right $		
	12	₩	├		-	\vdash	\vdash	┢	\vdash	$\vdash\vdash$		
	14	╁	\vdash	\vdash	\vdash	\vdash	\vdash	-	 	\vdash		
-	13 14 15	††	\vdash	H	H	H	H	\vdash	\vdash	\vdash		
-	16	#	\vdash	\vdash	\vdash	\vdash		\vdash	Т	\vdash		
	17	H	一	 	_	T		\vdash				
	16 17 18	11	⇈									
	19 20	П		┪	_	_						
	20											
	21 22	П										
	22	\prod										
	23 24 25											
	24	W	_	L		L_	_	_		Щ		
	25		/			<u> </u>	_	<u> </u>	ļ			
	26	V	<u> </u>			_	_	<u> </u>	<u> </u>			
	27	\equiv	_	 	_	<u> </u>	_	_	_	Щ		
	28	5	<u>-</u>	_	-	-	\vdash		\vdash	Н		
	29	<u> </u>	/				-			H		
	30 31 32		-	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н		
	32	1	\vdash	\vdash	\vdash	\vdash	-			$\vdash \vdash$		
	33		H	\vdash	\vdash	\vdash			┢	$\vdash \vdash$		
	33 34	t								H		
	35	\vdash		Г		Г			Ì	Н		
	36	1						Г		Н		
	37											
	38											
	39	匚										
	40	L			ـــا	Ĺ	<u> </u>		<u> </u>	Ш		
	41	<u> </u>	<u> </u>		_	<u> </u>	<u> </u>	<u>L</u>	L	Щ		
	42	_	<u> </u>	<u> </u>	<u> </u>		<u> </u>			Щ		
	43	<u> </u>		_	_	_	_	_		Щ		
	44	 —	<u> </u>	<u> </u>	<u> </u>	<u> </u>		_		Щ		
	45	├	 	H	<u> </u>	<u> </u>	\vdash		\vdash	\dashv		
	46	├—	-	<u> </u>	_	-	<u> </u>	<u> </u>	<u> </u>	\dashv		
	47 48	⊢	-	-		<u> </u>	-	<u> </u>	-	\vdash		
	48	├-	 	_	\vdash		\vdash		\vdash	\vdash		
	- 49 - 50	├-	H	_		—		-	\vdash			
	JU		. 1									

The state of the	Cla	nim	Γ			_	Dat	<u>—</u>]	Cla	im				- 1	Dat	е			_
1			=	Γ.			Γ	Π				1											
1	la l	ië	Ę	1									اعا	ij		i							
1 51 2 52 3 53 4 54 5 55 6 55 6 56 7 57 8 58 9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87	iĒ	ļĖ,		•	1								這	ij	:								1
2 A 3 4 4 5 5 5 6 6 7 7 8 55 9 58 9 60 10 61 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 76 27 78 29 79 30 80 31 81 32 83 33 83 34 84 84 88 89 89 40 90		L	7		L				_		L												<u> </u>
3 4 53 54 55 5 5 55 56 57 58 59 57 58 59 50 50 60 50 60 60 60 60 60 60 60 60 60 61 62 63 33 64 64 44 64 65 66 66 66 67 67 68 69 60 66 67 70 70 70 71 72 72 73 74		1 .		_	┖	┖	<u>L</u>	L			_			51				L	ļ	<u> </u>			_
4 5 5 5 6 55 7 55 8 57 8 59 10 60 11 61 62 63 13 63 14 65 16 66 17 66 18 68 19 69 20 70 21 71 22 73 24 74 25 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 86 37 87 38 89 40 90 91 91		2	4	<u> </u>	╙		_		<u> </u>	_	<u> </u>							L	<u> </u>	ļ_	_	_	<u> </u>
5 6 7 56 7 57 8 58 9 60 11 62 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 78 30 80 31 81 32 83 33 84 35 86 37 88 39 89 40 90 41 91		3	Ц	╙	Ļ		_		L					53				L	<u> </u>	<u> </u>			_
6 7 56 57 8 58 59 9 60 61 11 62 63 13 64 64 15 65 66 16 66 67 18 68 69 20 70 71 21 71 72 23 73 74 25 76 76 27 77 78 29 79 30 30 80 81 31 82 82 33 84 84 35 86 86 37 88 89 40 90 90 41 91 91		4	\sqcup	<u> </u>	ļ	_		_	_	<u> </u>	L_			54					_				<u> </u>
7 8 9 58 10 60 11 66 12 62 13 63 14 64 15 66 16 66 17 68 19 68 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 81 34 84 35 86 36 86 37 88 39 89 40 90 90 91		5	∐	L_	<u> </u>	_		L.		_	<u> </u>					_			┞			Ш	<u> </u>
8 9 10 60 11 62 13 63 14 62 15 63 16 65 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 77 28 78 29 79 30 80 31 82 33 83 34 84 35 86 37 88 39 89 40 90 41 91		6_	Ц	_	┞				<u> </u>	ļ_				56					_				<u> </u>
9 10 60 61 62 63 64 65 66 66 67 66 67 67 68 69 69 69 69 69 69 69	<u> </u>	7	Н	_	Ļ	_	<u> </u>				_			57	\dashv	_						Н	<u> </u>
10		8	Н	_	上	 _	<u> </u>							58	\dashv		_				-		_
11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90		9	H	┡	┡	-	-	_	ļ					59	\dashv	_			₩			_	<u> </u>
12 62 13 63 14 63 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 89 40 90 41 91			1	├	-	⊢	_		-	-	<u> </u>			60	\vdash				┢	-			<u> </u>
13 63 14 65 15 66 17 66 17 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 86 37 86 37 87 38 88 39 89 40 90			╀		L	⊢	-			<u> </u>	_			61	\dashv			_	-	ŀ.	-		_
14 64 15 65 16 66 17 68 18 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90	\vdash	12	╫	├	-		-	-	\vdash	-	├			62	$\vdash \vdash$			<u> </u>	\vdash	├	-		<u> </u>
15 65 16 66 17 68 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 86 36 86 37 87 38 88 39 89 40 90	-	13	1	\vdash	\vdash	\vdash	\vdash	├-	1-		 -			64	$\vdash \vdash$	_		<u> </u>	├	├—	\vdash	\vdash	<u> </u>
16 66 17 66 18 68 19 68 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 91			₩	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ــ	├				\vdash	_	_	<u> </u>	├-	 -	├		<u> </u>
17 18 67 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 91	<u> </u>		₩	_	⊢	⊢	_		_	\vdash	<u> </u>			65		_		_	-	<u> </u>	-		
18 68 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 91	\vdash	16	₽	<u> </u>	├		┢		⊢	⊢	⊢			67		\dashv			\vdash	\vdash	H		
19 69 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 91	\vdash		╂		├	├	\vdash		⊢		H				\dashv	\dashv	_		 	-	\vdash		
20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 85 38 88 39 89 40 90 41 91	\vdash	10	H		├		-	┢	⊢	⊢				60	\dashv			_	-	⊢	\vdash		
21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 91 91			H	-	├	╁		-		-						\dashv	_		-	┢	-		
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	-	20	₩		⊢	\vdash	\vdash	-	\vdash	\vdash	<u> </u>				\dashv	\dashv	_		-	⊢	-		_
23 73 24 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 91	\vdash	21	╁		├	⊢		-	H	┢								_	├	\vdash	\vdash		
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91		22	╁╂	-	⊢	\vdash	\vdash	-	\vdash	\vdash	\vdash			72				-	├	⊢			
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91			-	ļ —		-		\vdash	⊢	┢	H			74	-	\dashv		-	├	H	\vdash		
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91		25	W	-		-	-	-	-		-			75		\dashv			\vdash	H		-	
27 28 29 30 31 80 31 82 33 34 35 36 37 38 39 40 90 41 77 78 80 81 82 83 84 85 86 87 88 89 90 91	\vdash	26	17				-	-		├	-			76		\dashv				H		-	_
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	\vdash	27					┢	-								\dashv				\vdash			
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	1-	28		-	-	-	-									_				-		-	
30	1		7	<u> </u>	-	┢	┢	\vdash			\vdash					\dashv				\vdash	\vdash	\vdash	_
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	1	30	-	~	-		-				Н			80		\dashv					\vdash	\neg	_
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	+	31						\vdash							_	_			\vdash			_	
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	\Box	32		\vdash				_	_		_					\neg	_	-	1				
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91		33			一			_						83	_	\neg			<u> </u>		Г		
35 85 36 86 37 87 38 88 39 89 40 90 41 91		34	Т			1					П									Г		М	
36 86 37 88 38 88 39 89 40 90 41 91											П			85	\neg								_
37 87 38 88 39 89 40 90 41 91		36	T						Г					86									
38 88 89 90 90 91 91 91 91 91 91 91 91 91 91 91 91 91			Ι-		Γ	1		_	Г						一				Г				
39 40 90 91	\Box		Γ	1	\Box												-						
40 90 91		39												89									
41 91		40												90		1							
		41												91									
		42												92									
43 93 93		43		L										93									
44 94 94		44		L																			
45 95 95		45																					
46 96		46												96									
47 97				L																			
48 98			L												$_$				L				
49 99		49												99					$ldsymbol{oxed}$				
50 100 100		50	L_	L										100					L				

CI	aim					Date	e			
				Π						
ल	Original					1				
Final	<u>.</u> Ē									
-	0			ł						
	101	\vdash	\vdash	-	-	 	1	\vdash	Н	\vdash
	101 102		\vdash	H		\vdash			\vdash	
	102	-		⊢	\vdash	\vdash			\vdash	H
<u> </u>	103	_	-	├		-	-		\vdash	Н
	103 104 105		⊢	\vdash			⊢	_	-	\vdash
	106		_				-	<u> </u>		
	100		\vdash	⊢			-	-	-	-
	107 108	_	<u> </u>		-	 	┝	-		Н
	108				-	-	⊢			\vdash
	109	_		⊢	_		<u> </u>			
	110	_		┡		_	<u> </u>			Ш
	111	$ldsymbol{ldsymbol{eta}}$	_	L_	_	ļ		<u> </u>		Щ
	112				<u> </u>		_	<u> </u>		
L	113	$oxed{oxed}$	<u> </u>			_	_	<u> </u>		Ш
	110 111 112 113 114 115			L_		<u> </u>	<u> </u>			Ш
	115				_			L	L	Ш
	116 117									
	117									
	118								Г	
.,	118 119									
	120									П
	121 122 123									П
	122			_	Ι	 				П
	123	_	_			-	\vdash			П
	124	-	┢	_			t			Н
	124 125 126 127 128 129 130	\vdash		┢	\vdash		┢	\vdash	-	\vdash
	126		_	\vdash	\vdash	\vdash	<u> </u>	\vdash		Н
_	127	┝╌	-		\vdash	-				Н
	128	\vdash		\vdash	┝	\vdash	-	 		Н
	120	\vdash		\vdash	⊢	\vdash	\vdash	_		Н
	129	\vdash		\vdash	┝	\vdash	-	┝	├-	\vdash
	130		<u> </u>	-	├		-	-	_	H
	131	_	_		<u> </u>	-	-	 -	┝	Н
	132	_	_	_	<u> </u>	<u> </u>	<u> </u>	_	_	Н
	133				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	134		_		\vdash		 	<u> </u>	_	
$oxed{oxed}$	135 136	Ш		_	_		<u> </u>		<u> </u>	\vdash
	136	Ш	<u> </u>		L_	<u> </u>	<u> </u>	_	_	Ш
	137		<u> </u>	<u> </u>	<u> </u>	Ĺ	<u> </u>		<u> </u>	Ш
<u> </u>	138 139		$oxed{oxed}$	L	L	Ш	<u> </u>	Ш	<u> </u>	Ш
	139		L_	_			_		_	Ш
	140		<u> </u>		<u></u>		<u> </u>			Ш
	141				<u> </u>	Ш	L			
	142									
	143									
	144									П
	145									П
	146									П
	147		П	 			\vdash	-	Т	Н
	148	Н				\vdash	 	\vdash	\vdash	Н
	149	$\vdash\vdash$	\vdash	\vdash	—		\vdash	\vdash	\vdash	$\vdash \vdash$
	150	$\vdash\vdash$		-	<u> </u>				-	$\vdash \dashv$
لــــا	130	لـــا			L	L	<u> </u>	Щ.	Щ.	لـــا